ELSEVIER

Bioenergetics
(including Reviews on Bioenergetics)
Vol. 1410, 1999

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

Author Index

Adler, K., see Kunze, I. (1410) 287

Bennett Jr., J.P., see Fall, C.P. (1410) 77
Bernard, J., see Kunze, I. (1410) 287
Berry, S. and Rumberg, B.
Proton to electron stoichiometry in electron transport of spinach thylakoids (1410) 248
Bolaños, J.P., see Heales, S.J.R. (1410) 215
Bonilla, E., Tanji, K., Hirano, M., Vu, T.H., DiMauro, S. and Schon, E.A.
Mitochondrial involvement in Alzheimer's disease (1410) 171
Bonora, P., Principi, I., Monti, B., Ciurli, S., Zannoni, D. and Hochkoeppler, A.
On the role of high-potential iron–sulfur proteins and cytochromes in the respiratory chain of two facultative phototrophs (1410) 51
Brookes, P.S., see Heales, S.J.R. (1410) 215

Chalmers, R.M. and Schapira, A.H.V.
Clinical, biochemical and molecular genetic features of Leber's hereditary optic neuropathy (1410) 147
Chitnis, P.R., see Jin, P. (1410) 7
Ciurli, S., see Bonora, P. (1410) 51
Clark, J.B., see Heales, S.J.R. (1410) 215
Cortopassi, G.A. and Wong, A.
Mitochondria in organismal aging and degeneration (1410) 183

David, C., see Trézéguet, V. (1410) 229
Denke, E., see Snyder, C.H. (1410) 237
DiMauro, S., see Bonilla, E. (1410) 171

Fall, C.P. and Bennett Jr., J.P.
Visualization of cyclosporin A and Ca^{2+}-sensitive cyclical mitochondrial depolarizations in cell culture (1410) 77

Gennis, R.B., see Osborne, J.P. (1410) 32
Geyer, A., see Lee, H.W. (1410) 61
Grigoriev, S.M., Skarga, Y., Mironova, G.D. and Marinov, B.S.
Regulation of mitochondrial K_{ATP} channel by redox agents (1410) 91

Hanna, M.G., see Morgan-Hughes, J.A. (1410) 125
Heales, S.J.R., Bolaños, J.P., Stewart, V.C., Brookes, P.S., Land, J.M. and Clark, J.B.
Nitric oxide, mitochondria and neurological disease (1410) 215
Helfrich, M., Ross, A., King, G.C., Turner, A.G. and Larkum, A.W.D.
Identification of [8-vinyl]-protochlorophyllide *a* in phototrophic prokaryotes and algae: chemical and spectroscopic properties (1410) 262
Hensel, G., see Kunze, I. (1410) 287
Hess, W.R., see Lokstein, H. (1410) 97
Hirano, M., see Bonilla, E. (1410) 171
Hochkoeppler, A., see Bonora, P. (1410) 51

Jin, P., Sun, J. and Chitnis, P.R.
Structural features and assembly of the soluble overexpressed PsaD subunit of photosystem I (1410) 7

King, G.C., see Helfrich, M. (1410) 262
Kobayashi, M., see Umetsu, M. (1410) 19
Kohlwein, S.D., see Kunze, I. (1410) 287
Kolarov, J., see Trézéguet, V. (1410) 229
Koutný, M., Kříž, L., Kučera, I. and Pluháček, I.
Evaluation of relative contributions of two enzymes supposed to metabolise hydrogen peroxide in *Paracoccus denitrificans* (1410) 71
Kříž, L., see Koutný, M. (1410) 71
Kučera, I., see Koutný, M. (1410) 71
Kunze, G., see Kunze, I. (1410) 287
Kunze, I., Hensel, G., Adler, K., Bernard, J., Neubohn, B., Nilsson, C., Stoltenburg, R., Kohlwein, S.D. and Kunze, G.
The green fluorescent protein targets secretory proteins to the yeast vacuole (1410) 287

Land, J.M., see Heales, S.J.R. (1410) 215
Larkum, A.W.D., see Helfrich, M. (1410) 262
Lauquin, G.J.-M., see Trézéguet, V. (1410) 229
Lee, H.W., Oh, C.H., Geyer, A., Pfleiderer, W. and Park, Y.S.
Characterization of a novel unconjugated pteridine glycoside, cyanopterin, in *Synechocystis* sp. PCC 6803 (1410) 61
Lokstein, H., Steglich, C. and Hess, W.R.
Light-harvesting antenna function of phycoerythrin in *Prochlorococcus marinus* (1410) 97

Manon, S.
Dependence of yeast mitochondrial unselective channel activity on the respiratory chain (1410) 85
Marinov, B.S., see Grigoriev, S.M. (1410) 91
Mironova, G.D., see Grigoriev, S.M. (1410) 91
Miyao, M., see Mizusawa, N. (1410) 273
Mizusawa, N., Yamashita, T. and Miyao, M.
Restoration of the high-potential form of cytochrome *b*559 of photosystem II occurs via a two-step mechanism under illumination in the presence of manganese ions (1410) 273
Monti, B., see Bonora, P. (1410) 51
Morgan-Hughes, J.A. and Hanna, M.G.
Mitochondrial encephalomyopathies: the enigma of genotype versus phenotype (1410) 125
Mulkidjanian, A.Y.
Photosystem II of green plants: on the possible role of retarded protonic relaxation in water oxidation (1410) 1

Neubohn, B., see Kunze, I. (1410) 287
Nilsson, C., see Kunze, I. (1410) 287
Nozawa, T., see Umetsu, M. (1410) 19

Oh, C.H., see Lee, H.W. (1410) 61
Olanow, C.W., see Tatton, W.G. (1410) 195

Osborne, J.P. and Gennis, R.B.
Sequence analysis of cytochrome *bd* oxidase suggests a revised topology for subunit I (1410) 32

Park, Y.S., see Lee, H.W. (1410) 61
Pfleiderer, W., see Lee, H.W. (1410) 61
Pluháček, I., see Koutný, M. (1410) 71
Principi, I., see Bonora, P. (1410) 51

Ross, A., see Helfrich, M. (1410) 262
Rumberg, B., see Berry, S. (1410) 248

Schapira, A.H.V., see Chalmers, R.M. (1410) 147
Schapira, A.H.V.
Mitochondrial disorders (1410) 99
Schapira, A.H.V.
Mitochondrial involvement in Parkinson's disease, Huntington's disease, hereditary spastic paraplegia and Friedreich's ataxia (1410) 159
Schon, E.A., see Bonilla, E. (1410) 171
Skarga, Y., see Grigoriev, S.M. (1410) 91
Snyder, C.H., Denke, E. and Trumpower, B.L.
Aromatic amino acids in the Rieske iron–sulfur protein do not form an obligatory conduit for electron transfer from the iron–sulfur cluster to the heme of cytochrome c_1 in the cytochrome bc_1 complex (1410) 237
Steglich, C., see Lokstein, H. (1410) 97
Stewart, V.C., see Heales, S.J.R. (1410) 215
Stoltenburg, R., see Kunze, I. (1410) 287
Sun, J., see Jin, P. (1410) 7

Taanman, J.-W.
The mitochondrial genome: structure, transcription, translation and replication (1410) 103
Tanji, K., see Bonilla, E. (1410) 171
Tatton, W.G. and Olanow, C.W.
Apoptosis in neurodegenerative diseases: the role of mitochondria (1410) 195
Trézéguet, V., Zeman, I., David, C., Lauquin, G.J.-M. and Kolarov, J.
Expression of the ADP/ATP carrier encoding genes in aerobic yeasts: phenotype of an ADP/ATP carrier deletion mutant of *Schizosaccharomyces pombe* (1410) 229
Trumpower, B.L., see Snyder, C.H. (1410) 237
Turner, A.G., see Helfrich, M. (1410) 262

Umetsu, M., Wang, Z.-Y., Kobayashi, M. and Nozawa, T.
Interaction of photosynthetic pigments with various organic solvents (1410) 19

Vu, T.H., see Bonilla, E. (1410) 171

Wang, Z.-Y., see Umetsu, M. (1410) 19
Wong, A., see Cortopassi, G.A. (1410) 183

Yamashita, T., see Mizusawa, N. (1410) 273

Zannoni, D., see Bonora, P. (1410) 51
Zeman, I., see Trézéguet, V. (1410) 229